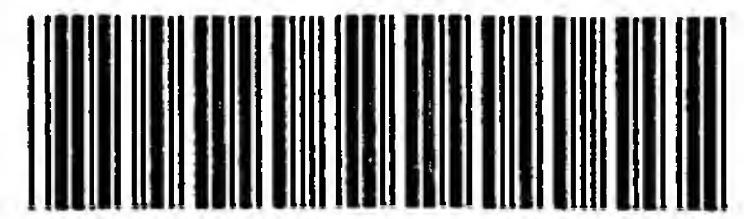


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**The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.**

Application Serial Number: 10/570,554  
Source: IFWP  
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IFWP

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/570,554

DATE: 03/15/2006

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1 <110> APPLICANT: Broekaert,Willem  
 2       Frankard, Valerie  
 3       Hatzfeld, Yves  
 4       Mironov, Vladimir  
 5 <120> TITLE OF INVENTION: Plants having modified growth characteristics and method for  
 6       making the same  
 7 <130> FILE REFERENCE: 1187-44  
 8 <140> CURRENT APPLICATION NUMBER: US/10/570,554  
 9 <141> CURRENT FILING DATE: 2006-03-03  
 10 <150> PRIOR APPLICATION NUMBER: PCT/EP2004/052035  
 11 <151> PRIOR FILING DATE: 2004-09-03  
 12 <150> PRIOR APPLICATION NUMBER: EP 03077811.2  
 13 <151> PRIOR FILING DATE: 2003-09-05  
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 20 <213> ORGANISM: Arabidopsis thaliana  
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 24 gaagaaggta ttccaccaac tgctcttcgt gagatctcgc ttctccagat gttatcaaca 180  
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PATENT APPLICATION: US/10/570,554

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 51 50 55 60  
 52 Val Arg Leu Leu Cys Val Glu His Val His Gln Pro Ser Thr Lys Ser  
 53 65 70 75 80  
 54 Gln Ser Thr Lys Ser Asn Leu Tyr Leu Val Phe Glu Tyr Leu Asp Thr  
 55 85 90 95  
 56 Asp Leu Lys Lys Phe Ile Asp Ser Tyr Arg Lys Gly Pro Asn Pro Lys  
 57 100 105 110  
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 59 115 120 125  
 60 Gly Val Ala His Cys His Ser His Gly Val Leu His Arg Asp Leu Lys  
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 63 145 150 155 160  
 64 Asp Leu Gly Leu Gly Arg Ala Phe Thr Val Pro Leu Lys Ser Tyr Thr  
 65 165 170 175  
 66 His Glu Ile Val Thr Leu Trp Tyr Arg Ala Pro Glu Val Leu Leu Gly  
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 69 195 200 205  
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 71 210 215 220  
 72 Phe Gln Gln Leu Leu His Ile Phe Arg Leu Leu Gly Thr Pro Thr Glu  
 73 225 230 235 240  
 74 Gln Gln Trp Pro Gly Val Ser Thr Leu Arg Asp Trp His Val Tyr Pro  
 75 245 250 255  
 76 Lys Trp Glu Pro Gln Asp Leu Thr Leu Ala Val Pro Ser Leu Ser Pro  
 77 260 265 270  
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 94 gtttctcact ctcccaaatc caatctctat ctcgttttg agtatctcga cactgatctc 300  
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DATE: 03/15/2006  
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101 ttcctgggtg attctgagtt tcagcaacta cttcatattt tcagattgtt aggaacacca 720  
102 actgagcagc aatggccggg tgaatggca ttgcgtgact ggcatgtcta tccaaagtgg 780  
103 gagccgcaag acttatcagc tgctgttcca tctctatctc ctgaaggaaat tgatcttctc 840  
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Lys Lys Thr Arg Leu Glu Met Asp Glu Glu Gly Ile Pro Pro Thr Ala  
116 35 40 45  
Leu Arg Glu Ile Ser Leu Leu Gln Met Leu Ser Gln Ser Ile Tyr Ile  
118 50 55 60  
Val Arg Leu Leu Cys Val Glu His Val Ile Gln Ser Lys Asp Ser Thr  
120 65 70 75 80  
Val Ser His Ser Pro Lys Ser Asn Leu Tyr Leu Val Phe Glu Tyr Leu  
122 85 90 95  
Asp Thr Asp Leu Lys Phe Ile Asp Ser His Arg Lys Gly Ser Asn  
124 100 105 110  
Pro Arg Pro Leu Glu Ala Ser Leu Val Gln Arg Phe Met Phe Gln Leu  
126 115 120 125  
Phe Lys Gly Val Ala His Cys His Ser His Gly Val Leu His Arg Asp  
128 130 135 140  
Leu Lys Pro Gln Asn Leu Leu Asp Lys Asp Lys Gly Ile Leu Lys  
130 145 150 155 160  
Ile Ala Asp Leu Gly Leu Ser Arg Ala Phe Thr Val Pro Leu Lys Ala  
132 165 170 175  
Tyr Thr His Glu Ile Val Thr Leu Trp Tyr Arg Ala Pro Glu Val Leu  
134 180 185 190  
Leu Gly Ser Thr His Tyr Ser Thr Ala Val Asp Ile Trp Ser Val Gly  
136 195 200 205  
Cys Ile Phe Ala Glu Met Ile Arg Arg Gln Ala Leu Phe Pro Gly Asp  
138 210 215 220  
Ser Glu Phe Gln Gln Leu Leu His Ile Phe Arg Leu Leu Gly Thr Pro  
140 225 230 235 240  
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142 245 250 255  
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160 atcggtgctt tgaagaagac gcgtctccat gaggatgaag aaggtgttcc tcccactact 180  
161 cttcgcgaga tctctatctt gcgtatgctc gctcgtgatc ctcacatcgtaggtt 240  
162 gatgttaagc aaggaataaa caaagaagga aaaactgtac tttaccttgcgtt 300  
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165 catggagtgt tgcacaggga tcttaagcct cacaatctct tcatggaccg gaagacaatg 480  
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184 Ala Arg Glu Lys Ala Thr Gly Met Ile Val Ala Leu Lys Lys Thr Arg  
185 35 40 45  
186 Leu His Glu Asp Glu Glu Gly Val Pro Pro Thr Thr Leu Arg Glu Ile  
187 50 55 60  
188 Ser Ile Leu Arg Met Leu Ala Arg Asp Pro His Ile Val Arg Leu Met  
189 65 70 75 80  
190 Asp Val Lys Gln Gly Ile Asn Lys Glu Gly Lys Thr Val Leu Tyr Leu  
191 85 90 95  
192 Val Phe Glu Tyr Val Asp Thr Asp Leu Lys Lys Phe Ile Arg Ser Phe  
193 100 105 110  
194 Arg Gln Ala Gly Gln Asn Ile Pro Gln Asn Thr Val Lys Cys Leu Met  
195 115 120 125  
196 Tyr Gln Leu Cys Lys Gly Met Ala Phe Cys His Gly His Gly Val Leu

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PATENT APPLICATION: US/10/570,554

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201	165	170	175	
202	Met Lys Lys Tyr Thr His Glu Ile Leu Thr Leu Trp Tyr Arg Ala Pro			
203	180	185	190	
204	Glu Val Leu Leu Gly Ala Thr His Tyr Ser Thr Gly Val Asp Met Trp			
205	195	200	205	
206	Ser Val Gly Cys Ile Phe Ala Glu Leu Val Thr Lys Gln Ala Ile Phe			
207	210	215	220	
208	Ala Gly Asp Ser Glu Leu Gln Gln Leu Leu Arg Ile Phe Arg Leu Leu			
209	225	230	235	240
210	Gly Thr Pro Asn Glu Glu Val Trp Pro Gly Val Ser Lys Leu Lys Asp			
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212	Trp His Glu Tyr Pro Gln Trp Lys Pro Leu Ser Leu Ser Thr Ala Val			
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214	Pro Asn Leu Asp Glu Ala Gly Leu Asp Leu Leu Ser Lys Met Leu Glu			
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216	Tyr Glu Pro Ala Lys Arg Ile Ser Ala Lys Lys Ala Met Glu His Pro			
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PATENT APPLICATION: US/10/570,554

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**VERIFICATION SUMMARY**

PATENT APPLICATION: US/10/570,554

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